



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Deepak Shukla, et al

AN ALIGNED LIQUID CRYSTAL  
LAYER CONTAINING ONIUM  
SALTS AND PROCESS FOR  
INCREASING THE TILT

Serial No. US 10/736,342

Filed 15 December 2003

Group Art Unit: 1772

Examiner: Sow Fun Hon

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Deidra L. Mack*  
Deidra L. Mack

*March 23, 2005*  
Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FOR  
CONSIDERATION BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99**

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form EKC-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☐ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Account 05-0225. A duplicate copy of this Certification is enclosed.

III. ☒ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☒ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

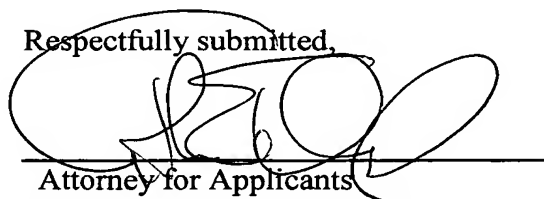
☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Account 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,

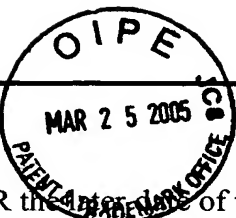
  
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Enclosures

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.

FORM EKC-1449

MAR 25 2005



If AFTER the filing date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee

Atty. Docket No.

84415AEK

Customer No. 01333

Serial No.

US 10/736,342

Applicant:

Deepak Shukla, et al

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Filing Date

15 December 2003

Group

1772

## U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,602,661	02-11-1997	Schadt et al.			
	5,770,826	06-23-1998	Chaudhari et al.			
	6,020,946	02-01-2000	Callegari et al.			
	6,160,597	12-12-2000	Schadt et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO
	2004/022670	03-18-2004	WO			X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Anonymous, "Liquid crystal compositions, methods and devices", September 1974, pp. 14-16
	Hammond, S. R., "Synthesis and lyotropic liquid crystalline behaviour of a taper-shaped phosphonic acid amphiphile", Vol. 29, 2002, pp. 1151-1159

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.